

IN THE ABSTRACT:

Please amend the abstract by inserting the abstract presented in the substitute specification being filed concurrently herewith.

ABSTRACT OF THE DISCLOSURE

A pipe structure includes a double pipe having a resin inner pipe and a resin outer pipe covering an outside of the inner pipe, and a discharge mechanism for discharging fluid in a space between the inner pipe and the outer pipe. The double pipe is used in a vacuum chamber having a vacuum atmosphere.
